



### CHARACTERISTICS

Nominal Voltage Rating:	161kV
Color:	ANSI-70 Gray
Standard:	ANSI C29.9
Approx Weight:	225 lbs

### DIMENSIONS

Minimum Leakage Distance:	132"
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### MECHANICAL VALUES

Cantilever Strength – Upright	1200 lbs
Cantilever Strength – Underhung	1200 lbs
Tensile Strength	20000 lbs
Torsion Strength	40000 in-lbs
Compression Strength	60000 lbs

### ELECTRICAL VALUES

Impulse Flashover – Positive	810kV
60HZ Withstand – Wet	315kV
Impulse Withstand - BIL	750kV

### RADIO INFLUENCE VOLTAGE DATA

60HZ Test Voltage To Ground	103kV
Max RIV @ 1MHZ	200uV

**Outdoor Station Post Insulator**  
**TR291**  
**750kV BIL**



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